

Attorney Docket # 3397-94DV4

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Divisional Application of

Vilho NISSINEN et al.

Serial No.: Not yet assigned

Filed: Concurrently herewith

For: Use of recycled calcium carbonate in the  
treatment of a paper, board or nonwoven  
product

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed documents are also enclosed.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise

indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By

A handwritten signature in black ink, appearing to read "Michael C. Stuart", written over a horizontal line.

Michael C. Stuart  
Reg. No. 35,698  
551 Fifth Avenue, Suite 1210  
New York, New York 10176  
(212) 687-2770

Dated: October 16, 2003

Substitute for Form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	To be assigned
		Filing Date	Concurrently herewith
		First Named Inventor	Vilho NISSINEN
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket No.	3397-94DV4	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code <sup>2(m)</sup> (known)			
	AA	US-2,920,987	1/1960	Landry et al.	All
	AB	US-3,395,042	7/1968	Herbert, Jr.	All
	AC	US-3,523,319	8/1970	Stocver	All
	AD	US-3,536,528	10/1970	De Geest	All
	AE	US-3,781,105	12/1973	Meagher	All
	AF	US-3,879,785	4/1975	Roth et al.	All
	AG	US-3,943,049	3/1976	Zucker	All
	AH	US-3,959,690	5/1976	Leibrecht	All
	AI	US-4,405,342	9/1983	Bergman	All
	AJ	US-2,740,184	4/1956	Thomas	All
	AK	US-3,670,203	6/1972	Whitmore, Jr. et al.	All
	AL	US-4,454,621	6/1984	Testone	All
	AM	US-4,677,704	7/1987	Huggins	All
	AN	US-4,727,614	3/1988	Swistun	All
	AO	US-4,835,808	6/1989	Hahne et al.	All
	AP	US-4,941,224	7/1990	Sacki et al.	All
	AQ	US-4,955,991	9/1990	Torok et al.	All

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T* <sup>6</sup>
		Country Code* Number* Kind-Code <sup>3</sup> (if known)				
	AR	DE 32 29 383 A1	2/1984	Bausch	All	
	AS	DE 41 20 973 A1	1/1993	Hahne et al.	All	Abstract only
	AT	EP 0 524 415 A2	1/1993	Ahlbrandt	All	Abstract only
	AU	EP 0 682 992 A2	11/1995	Enkvist	All	✓

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.  
If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

<b>Substitute for Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	To be assigned
		Filing Date	Concurrently herewith
		First Named Inventor	Vilho NISSINEN
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket No.	3397-94DV4	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code <sup>2(a)</sup> (known)			
	AV	US-5,100,440	3/1992	Stahel et al.	All
	AW	US-5,110,324	5/1992	Testone et al.	All
	AX	US-5,180,404	1/1993	Loreth et al.	All
	AY	US-5,211,760	5/1993	Kedamath	All
	AZ	US-5,257,079	10/1993	Lange et al.	All
	BA	US-5,421,901	6/1995	Whitney et al.	All
	BB	US-5,585,426	12/1996	Williams et al.	All
	BC	US-6,287,368	9/2001	Ilmasti	All
	BD	US-4,133,894	09/01/79	Shibazaki et al.	All
	BE	US-5,138,971	08/18/92	Nakajima et al.	All
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind-Code <sup>5</sup> (if known)				
	BF	WO 95/18885	07/13/1995	PCT	Andersen et al.	✓
	BG	WO 97/32934	09/12/1997	PCT	Virtanen et al.	✓
	BH	WO 99/15731	04/1/1999	PCT	Nissinen et al.	✓
	BI	WO 98/11999	3/26/1998	PCT	Ilmatsi et al.	✓

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.